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1997  
U.S. PTOPlease type a plus sign (+) inside this box → 

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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A  
UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4795-005

First Inventor or Application Identifier Hong

Title METHOD AND APPARATUS FOR CLEANING INKJET  
CARTRIDGES

Express Mail Label No. EV016784270US

11-11 U 83832  
02/27/02  
pro

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 16]  
(preferred arrangement set forth below)
  - Descriptive title to the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
4.  Oath or Declaration [Total Pages 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner: Group/Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

24112

or  Correspondence address belowPATENT TRADEMARK OFFICE  
(Insert Customer No. or Attach bar code label here)

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Name (Print/Type)	Larry L. Coats	Registration No. (Attorney/Agent)	25,620
Signature	<i>Larry L. Coats</i>	Date	February 27, 2002

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT****\$410.00***Complete if Known*

Application Number	TBA
Filing Date	
First Named Inventor	Hong
Examiner Name	TBA
Group Art Unit	TBA

Attorney Docket No. 4795-005

**METHOD OF PAYMENT** (check one)1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167

Deposit Account Name Coats &amp; Bennett, P.L.L.C.

Charge Any Additional  Charge the Issue Fee Set in  
 Fee Required Under 37 CFR §1.18 at the Mailing of the  
 37 CFR §§1.16 and 1.17 Notice of Allowance

2.  Payment Enclosed:  
 Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201	370
106	310	206	155
107	480	207	240
108	760	208	380
114	150	214	75
<b>SUBTOTAL (1)</b>			<b>\$370.00</b>

**2. EXTRA CLAIM FEES**

	Fee from Extra Claims	Fee Paid
Total Claims	17	-20 = 0 X 0 = 0
Independent Claims	2	-3 = 0 X 0 = 0
Multiple Dependent Claims		

\*\* or number previously paid, if greater; For Reissues, see below

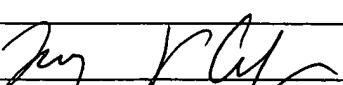
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 42 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim
109	78	209 39 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>\$0</b>

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examination action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40
146	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))	
<b>Other fee (specify)</b>			
<b>Other fee (specify)</b>			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **\$40.00****SUBMITTED BY**

Typed or Printed Name	Larry L. Coats			Reg. Number	25,620
Signature		Date	February 27, 2002	Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Hong et al. )  
Serial No.: )  
Filed : )  
For : **Method and Apparatus for Cleaning** )  
**Inkjet Cartridges** )  
Attorney's Docket No.: 4795-005 )

**Express Mail Certification  
Label No. EV016784270US**

Raleigh, North Carolina  
February 27, 2002

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EV016784270US**

**DATE MAILED: February 27, 2002**

I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (7 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, Claim of Priority, and our check number 5912 in the amount of \$410 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
Larry L. Coats  
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